
Overview of Subpart H & Part 75

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Part 75 and Subpart H

- ◆ Part 75 is the emissions monitoring rule
- ◆ Subpart H of Part 75 addresses NO_x mass emissions provisions
 - Your road map to compliance
 - Lays out monitoring options, certification procedures, quality assurance, missing data procedures, reporting and recordkeeping requirements
 - Refers to other sections of Part 75 for detail



Monitoring Overview

- ◆ Sources will monitor according to Part 75 Subpart H as required under Parts 96 and 97
- ◆ Monitoring NO_x and heat input for the purpose of calculating NO_x mass emissions (§ 75.71)
- ◆ Year-round and ozone season-only monitoring and reporting allowed (§75.74)
 - Year-round basis: Acid Rain and section 126 units
 - Ozone-season only basis: non-Acid Rain units, if state SIP permits



Source Summary

- ◆ Most EGUs already have certified part 75 compliant monitoring systems under Acid Rain or OTC NO_x Budget
 - These units will need to report NO_x mass using existing monitoring systems
- ◆ Non-EGUs in non-OTC states will need to install and certify part 75 compliant monitoring systems for NO_x mass and heat input



Getting New Sources Certified

- ◆ Tasks necessary for new source certification
 - Procure monitoring systems
 - Submit monitoring plan
 - Certify monitoring systems
 - Report in EDR version 2.1 on year-round basis or during ozone season only, as applicable
 - Enforcement for non-compliance



Deadlines

- ◆ Monitoring plan is due 45 days prior to the initial certification date (electronic to CAMD, hardcopy to State/Region)
 - Often need 2-3 rounds of review to ensure a complete and accurate plan
- ◆ Some MP problems may not be “caught” until certification
- ◆ MP itself not subject to approval as in OTC NO_x Budget Program



Deadlines

- ◆ Certification Test Protocol
 - Required as part of the hardcopy monitoring plan (at least 45 days prior to initial certification testing)
 - Submitted to State and Region



Deadlines

- ◆ Certification Test Notice (send to CAMD, Region and State)
 - 45 days prior to initial certification testing
- ◆ Certification Application (electronic to CAMD, hardcopy to State/Region)
 - Required \leq 45 days after certification testing is complete
- ◆ Certification Application Review (CAMD under 126, State and Region under SIP)
 - Within 120 days of receipt of application



Deadlines

- ◆ EDR reporting of data under 126
 - Second Quarter of 2000 for Early Reduction Credits (ERCs)
 - Second Quarter of 2002 for all existing section 126 units
 - 90 days after commercial operation for new EGU units
 - 180 days after commencement of operation for new non-EGUs



Summary of Approximate Deadlines Under 126 (and SIP for OTC States)

- | | |
|-----------------|--|
| March 15, 2002: | Monitoring Plan, Certification Test Protocol and Certification Test Notice |
| May 1, 2002: | Certification testing must be complete, EDR reporting required |
| June 15, 2002: | Certification application received |
| Oct 15, 2002: | End of 120-day review period |



Summary of Approximate Deadlines under SIP

- March 15, 2003: Monitoring Plan, Certification Test Protocol and Certification Test Notice
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